

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A processor implemented method of identifying a document type of a document in machine-readable form without structurally analyzing the document text, the processor implemented method comprising ~~the steps of:~~
 - a) generating a cue vector from the text, the cue vector representing occurrences in the text of a first set of nonstructural, surface cues; and
 - b) determining whether the text is an instance of a first text genre using the cue vector and a weighting vector associated with the first text genre,

wherein the first set of cues includes a punctuational cue.
2. (Canceled)
3. (Currently Amended) The method of ~~claim 2~~claim 1, wherein the punctuational cue represents a one of a number of commas in the text, a number of dashes in the text, a number of question marks in the text and a number of semi-colons in the text.
4. (Currently Amended) The method of ~~claim 1~~claim 1, wherein the first set of cues includes a string recognizable constructional cue.
5. (Currently Amended) The method of ~~claim 4~~claim 4, wherein the string recognizable constructional cue represents a one of a first number of sentences starting with the words "and", "but" and "so" and a second number of sentences starting with an adverb and a comma.
6. (Currently Amended) The method of ~~claim 1~~claim 1, wherein the first set of cues includes a formulae cue.
7. (Currently Amended) The method of ~~claim 1~~claim 1, wherein the first set of cues includes a lexical cue.

BEST AVAILABLE COPY

8. (Currently Amended) The method of ~~claim 7~~claim 7, wherein the lexical cue represents a one of a first number of occurrences in the text of acronyms, a second number of occurrences in the text of modal auxiliaries, a third number of occurrences of form of the verb "be", and a fourth number of occurrences of calendar words.

9. (Currently Amended) The method of ~~claim 7~~claim 7, wherein the lexical cue represents a one of a first number of occurrences in the text of capitalized words, a second number of occurrences in the text of contractions, a third number of occurrences in the text of words that end in "ed", and a fourth number of occurrences in the text of mathematical formulas.

10. (Currently Amended) The method of ~~claim 7~~claim 7, wherein the lexical cue represents a one of a first number of occurrences in the text of polysyllabic words, a second number of occurrences in the text of the word "it", a third number of occurrences in the text of latinate prefixes and suffixes, and a fourth number of occurrences in the text of overt negatives.

11. (Currently Amended) The method of ~~claim 7~~claim 7, wherein the lexical cue represents a one of a first number of occurrences in the text of words including at least one digit, a second number of occurrences in the text of left parenthesis, a third number of occurrences in the text of prepositions, a fourth number of occurrences in the text of first person pronouns, and a fifth number of occurrences in the text of second person pronouns.

12. (Currently Amended) The method of ~~claim 7~~claim 7, wherein the lexical cue represents a one of a first number of occurrences in the text of quotation marks, a second number of occurrences in the text of roman numerals, a third number of occurrences in the text of "that", and a fourth number of occurrences in the text of "which".

13. (Currently Amended) The method of ~~claim 2~~claim 1, wherein the first set of cues includes a deviation cue.

BEST AVAILABLE COPY

14. (Currently Amended) The method of ~~claim 13~~claim 13, wherein the deviation cue includes a one of a first deviation of a sentence length of the text and a second deviation of a word length of the text.

15. (Currently Amended) The method of ~~claim 3~~claim 3, wherein the first set of cues further includes a second set of lexical cues, a third set of string recognizable constructional cues, a fourth set of formulae cues and fifth set of deviation cues.

16. (Currently Amended) The method of ~~claim 15~~claim 15, wherein the second set of lexical cues includes at least a one lexical cue representing a one of a first number of occurrences in the text of acronyms, a second number of occurrences in the text of modal auxiliaries, a third number of occurrences of form of the verb "be", a fourth number of occurrences of calendar words, a fifth number of occurrences in the text of capitalized words, a sixth number of occurrences in the text of contractions, a seventh number of occurrences in the text of words that end in "ed", an eighth number of occurrences in the text of mathematical formulas, a ninth number of occurrences in the text of polysyllabic words, a tenth number of occurrences in the text of the word "it", an eleventh number of occurrences in the text of Latinate prefixes and suffixes, a twelfth number of occurrences in the text of overt negatives, a thirteenth number of occurrences in the text of words including at least one digit, a fourteenth number of occurrences in the text of parenthesis, a fifteenth number of occurrences in the text of prepositions, a sixteenth number of occurrences in the text of first person pronouns, a seventeenth number of occurrences in the text of second person pronouns, an eighteenth number of occurrences in the text of quotation marks, a nineteenth number of occurrences in the text of roman numerals, a twentieth number of occurrences in the text of "that", and a twenty-first number of occurrences in the text of "which".

17. (Currently Amended) The method of ~~claim 15~~claim 15, wherein the third set of string recognizable constructional cues includes at least one string recognizable

BEST AVAILABLE COPY

constructional cue representing a one of a first number of sentences starting with the words "and", "but" and "so" and a second number of sentences starting with an adverb and a comma.

18. (Currently Amended) The method of ~~claim 15~~claim 15, wherein the fifth set of deviation cues includes at least one deviation cue representing a one of a first deviation of a sentence length of the text and a second deviation of a word length of the text.

19. (Currently Amended) A processor implemented method of identifying a document type of a document in machine-readable form without structurally analyzing the document text, the processor implemented method comprising the steps of:

- a) generating a cue vector from the text, the cue vector representing occurrences in the text of a first set of nonstructural, surface cues;
- b) determining a relevancy to the text of each facet of a second set of facets using the cue vector and a weighting vector; and
- (c) identifying from a third set of document types a document type of the text based upon those facets of the second set that are relevant to the text,
wherein the first set of cues includes a punctuational cue.

20. (Canceled)

21. (Currently Amended) The method of ~~claims 19~~claim 19, wherein the first set of cues includes ~~a one of includes~~ a lexical cue, a string recognizable constructional cue, a formulae cue and a deviation cue.

22. (Currently Amended) The method of ~~claim 19~~claim 19, wherein the second set of facets includes at least a one of a date facet, a narrative facet, a suasive facet, a fiction facet, a legal facet, a science and technical facet, and an author facet.

23. (Currently Amended) The method of ~~claim 19~~claim 19, wherein the third set of text genre types includes at least a one of a press report type, an Email type, an editorial opinion type, and a market analysis type.

BEST AVAILABLE COPY

24. (Currently Amended) The method of ~~claim 21~~claim 21, wherein the second set of facets includes at least a one of a date facet, a narrative facet, a suasive facet, a fiction facet, a legal facet, a science and technical facet, and an author facet.

25. (Currently Amended) The method of ~~claim 24~~claim 24, wherein the third set of text genre types includes at least a one of a press report type, an Email type, an editorial opinion type, and a market analysis type.

26. (Currently Amended) An article of manufacture comprising:

- a) a memory; and
- b) instructions stored in the memory for a method of identifying a document type of a document in machine-readable form without structurally analyzing the document text, the method being implemented by a processor coupled to the memory, the instructions comprising the steps of:

- 1) generating a cue vector from the text, the cue vector representing occurrences in the text of a first set of nonstructural, surface cues; and
- 2) determining whether the text is an instance of a first text genre using the cue vector and a weighting vector associated with the first text genre,

wherein the first set of cues includes a punctuational cue.

27. (Currently Amended) An article of manufacture comprising:

- a) a memory; and
- b) instructions stored in the memory for a method of identifying a document type of a document in machine-readable form without structurally analyzing the document text, the method being implemented by a processor coupled to memory, the instructions comprising the steps of:

BEST AVAILABLE COPY

- 1) generating a cue vector from the text, the cue vector representing occurrences in the text of a first set of nonstructural, surface cues, the first set of cues including a punctuational cue;
- 2) determining a relevancy to the text of each facet of a second set of facets using the cue vector and a weighting vector; and
- 3) identifying from a third set of text genre types a text genre type of the text based upon those facets of the second set that are relevant to the text,
wherein the first set of cues includes a punctuational cue.

BEST AVAILABLE COPY